

Таблица подбора зубчатых муфт по номинальным параметрам электро-двигателя

| (КВт) | 3000(об/м) | 1500(об/м) | 1000(об/м) | 750(об/м) | 600(об/м) | 500(об/м) |
|-------|------------|------------|------------|-----------|-----------|-----------|
| 30 | M3-2 | M3-3 | M3-3 | M3-3 | | |
| 37 | M3-3 | M3-3 | M3-4 | M3-4 | | |
| 45 | M3-3 | M3-3 | M3-4 | M3-4 | | M3-5 |
| 55 | M3-3 | M3-4 | M3-4 | M3-5 | M3-5 | M3-5 |
| 75 | M3-3 | M3-4 | M3-4 | M3-4 | M3-5 | M3-6 |
| 90 | M3-4 | M3-4 | M3-5 | M3-5 | M3-6 | M3-6 |
| 110 | M3-4 | M3-5 | M3-5 | M3-5 | M3-6 | M3-6 |
| 132 | M3-4 | M3-5 | M3-5 | M3-6 | M3-6 | M3-6 |
| 160 | M3-4 | M3-5 | M3-6 | M3-6 | M3-6 | M3-6 |
| 200 | M3-4 | M3-5 | M3-6 | M3-6 | M3-6 | M3-6 |
| 250 | M3-5 | M3-6 | M3-6 | M3-6 | M3-6 | M3-7 |
| 315 | M3-6 | M3-6 | M3-6 | M3-7 | M3-7 | M3-7 |
| 400 | M3-6 | M3-6 | M3-6 | M3-7 | M3-7 | M3-7 |
| 500 | M3-6 | M3-6 | M3-6 | M3-7 | M3-7 | M3-8 |
| 630 | M3-6 | M3-6 | M3-7 | M3-8 | M3-8 | M3-8 |
| 800 | M3-6 | M3-7 | M3-7 | M3-8 | M3-8 | M3-9 |
| 1000 | M3-6 | M3-7 | M3-8 | M3-8 | M3-9 | M3-10 |
| 1250 | M3-6 | M3-8 | M3-8 | M3-9 | M3-10 | M3-10 |
| 1600 | M3-6 | M3-8 | M3-8 | M3-9 | M3-10 | M3-11 |
| 2000 | M3-7 | M3-9 | M3-9 | M3-9 | M3-11 | M3-11 |
| 2500 | M3-7 | M3-9 | M3-9 | M3-11 | M3-11 | M3-12 |
| 3150 | M3-8 | M3-10 | M3-12 | M3-11 | M3-12 | M3-13 |
| 4000 | M3-8 | M3-11 | M3-13 | M3-12 | M3-13 | |
| 5000 | M3-8 | M3-12 | M3-13 | M3-13 | | |

| Обозначение муфт зубчатых | Ø D, мм | Ø d, мм | Ø d1, мм | Ø d 2, мм | L, мм | L1, мм | Крутящий момент, кгм | Частота вращений, об/мин | Масса, кг |
|---------------------------------|------------|------------|-------------|--------------|----------|-----------|----------------------------|--------------------------------|--------------|
| M3-1 | 170 | 20 | 20 | 40 | 115 | 122 | 71 | 6300 | 11,8 |
| M3-2 | 185 | 30 | 30 | 50 | 145 | 152 | 140 | 5000 | 16,1 |
| M3-3 | 220 | 40 | 40 | 60 | 170 | 180 | 315 | 4000 | 29,3 |
| M3-4 | 250 | 45 | 45 | 75 | 215 | 225 | 560 | 3350 | 50,5 |
| M3-5 | 290 | 50 | 50 | 90 | 235 | 245 | 800 | 2800 | 61,0 |
| M3-6 | 320 | 60 | 60 | 105 | 255 | 265 | 1180 | 2500 | 81,0 |
| M3-7 | 350 | 65 | 65 | 120 | 285 | 295 | 1900 | 2120 | 109,0 |
| M3-8 | 380 | 80 | 80 | 140 | 325 | 335 | 2360 | 1900 | 146,0 |
| M3-9 | 430 | 90 | 90 | 160 | 335 | 345 | 3000 | 1700 | 176,0 |
| M3-10 | 490 | 110 | 110 | 180 | 365 | 375 | 5000 | 1400 | 264,0 |
| M3-11 | 545 | 120 | 120 | 220 | 405 | 415 | 7100 | 1250 | 376,0 |
| M3-12 | 590 | 140 | 140 | 250 | 487 | 497 | 10000 | 1130 | 531,0 |
| M3-13 | 684 | 160 | 160 | 280 | 521 | 536 | 15000 | 1000 | 739,0 |
| M3-14 | 734 | 180 | 180 | 320 | 571 | 586 | 20000 | 900 | 933,0 |
| M3-15 | 784 | 200 | 200 | 360 | 645 | 660 | 25000 | 800 | 1288,0 |